

METHOD AND APPARATUS TO FORM A REWORKABLE SEAL ON AN ELECTRONIC MODULE

Abstract

A system and method to form a reworkable compression seal between an electronic module and a cap are disclosed. The system and method include an electronic module having a tapered edge configured on at least a portion of the edge defining a perimeter of the electronic module and the cap configured with an opening to receive the electronic module therein. A compression seal is disposed with the cap and is configured to surround one or more chips or other electronic components on the electronic module to form a seal between the electronic module and the cap. A plurality of side loaders are operably coupled to the cap and aligned to receive the tapered edge on the electronic module. Each side loader is configured to engage the tapered edge and provide sufficient compressive force to the compression seal disposed between the electronic module and the cap.